

INDUSTRIAL COMPONENT DATA

E6H-CWZ6C 500P/R 0,5M E6H 1075B E6HCWZ6C500PR05M OMRON Incremental ABZ 500ppr NPN 5-24 Vdc hollow shaft

Brand: OMRON | Manufacturer Part Number: E6H-CWZ6C 500P/R 0,5M



Manufacturer	OMRON
MPN / Reference	E6H-CWZ6C 500P/R 0,5M
Catalog number	E6HCWZ6C500PR05M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-6D47BC5F9C
Generated	2026-07-30

Product Overview

Incremental ABZ 500ppr NPN 5-24 Vdc hollow shaft

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Encoders > Others

Additional Product Information

FeaturesHollow shaft rotary encoder

The E6H family of incremental encoders features a dia 40mm hollow shaft.

Wide operating voltage range from 5 to 24 VDC

Line drive output available (100 m max.)

Ordering information

Size dia. in mm

Power supply voltage

Output form

Resolution (pulse/rotation)

Order code

40

5 to 24 VDC

Open collector output

300, 360, 500, 600, 720, 800, 1,000, 1,024, 1,200, 1,500, 1,800, 2,000, 2,048, 2,500, 3,600

E6H-CWZ6C

5 to 12 VDC

Voltage output

300, 360, 500, 600, 720, 800, 1,000, 1,024, 1,200, 1,500, 1,800, 2,000, 2,048, 2,500, 3,600

E6H-CWZ3E

5 to 12 VDC

Line drive output

300, 360, 500, 600, 720, 800, 1,000, 1,024, 1,200, 1,500, 1,800, 2,000, 2,048, 2,500, 3,600

E6H-CWZ3X

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6H-CWZ6C 500P/R 0,5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.